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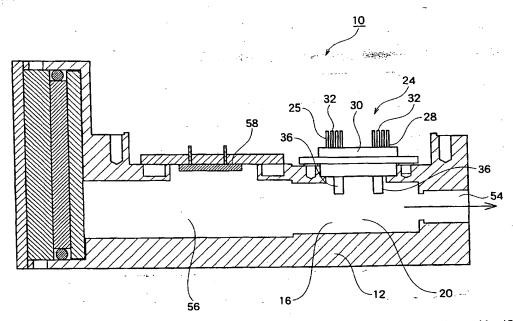
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/続葉有/

(54) Title: GASOLINE TYPE IDENTIFYING SYSTEM AND METHOD FOR IDENTIFYING GASOLINE TYPE

(54) 発明の名称: ガソリンの液種識別装置およびガソリンの液種識別方法



(57) Abstract: The types of gasoline having various compositions with different distillation characteristics are identified accurately and quickly. A pulse voltage is applied for a predetermined time to an identification sensor heater having a heater and a liquid temperature sensor for identification arranged in the vicinity of the heater, so that a gasoline to be identified is heated by the heater. The type of gasoline is identified by a voltage output differential (V0) corresponding to a temperature differential between the initial temperature and the peak temperature of the liquid temperature sensor for identification.

(57) 要約: 蒸留性状の相違する様々な組成のガソリンについて、正確にしかも迅速にガソリンの種類を識別する。 ヒーターと、ヒーターの近傍に配設された識別用液温センサーとを備えた液種識別センサーヒーターに、パルス電 圧を所定時間印加して、



- (81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VC, VN, YU, ZA, ZM, ZW.
- (84) 指定国 (広域): ARIPO 特許 (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB,

GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI 特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

添付公開書類:

- 一 国際調査報告書
- 請求の範囲の補正の期限前の公開であり、補正書受 領の際には再公開される。

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

	OF SUPECE MATTER		
A. CLAS	SIFICATION OF SUBJECT MATTER .Cl ⁷ G01N25/18, G01N27/18, F02D15	5/00, F02D45/00, F02P5	/15
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According	to International Patent Classification (IPC) or to both natio	mar crassification and an	
B. FIELI	OS SEARCHED	elegification symbols)	
Minimum	documentation searched (classification system followed by .Cl ⁷ G01N25/00-25/72, G01N27/14-2	27/18, F02D15/00-15/04	,
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Electronic	data base consulted during the international search (name of	of data base and, where practicable, sear	ch terms used)
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C. DOC	CUMENTS CONSIDERED TO BE RELEVANT		
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F	urther documents are listed in the continuation of Box C.	See patent family annex.	•
"T" later document published after the international filing date or			
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ci	ted to establish the publication date of another citation of other	"Y" document of particular relevance; the considered to involve an inventive s	tep when the document is
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"P" d	eans occurrent published prior to the international filing date but later occurrent published prior to the international filing date but later	"&" document member of the same pater	nt family
Date of	than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search 20 January, 2004 (20.01.04)		
1	6 December, 2003 (16.12.03)	20 January, 2004	(20.02-01)
Name	and mailing address of the ISA/	Authorized officer	
l J	apanese Patent Office		
١, .		Telephone No. '	

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INTERNATIONAL SEARCH REPORT

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